EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	82	pressure same valve same wash$3 same packer same equaliz$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:07
L5	441	(166/373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 11:05
L6	7	("3667608" | "4663037" | "4761225" | "4872994" | "4974674" | "5058669" | "5207897").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 11:11
L7	7	("5326458").URPN.	USPAT	OR	ON	2006/11/07 11:13
L8	4	("3054450" | "3375874").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 11:16
L9	13	("4485876").URPN.	USPAT	OR	ON	2006/11/07 11:16
L10	6	("3237695").URPN.	USPAT	OR	ON	2006/11/07 11:31
L11	3	("3207223").URPN.	USPAT	OR	ON	2006/11/07 11:35
L17	7	("3098524").URPN.	USPAT	OR	ON	2006/11/07 11:40
L18	5	("3033286").URPN.	USPAT	OR	ON	2006/11/07 11:45
L19	7	("2991833").URPN.	USPAT	OR	ON	2006/11/07 11:46
L20	26	("2610859" | "3338257" | "3850274" | "3963383" | "3996965" | "4121499" | "4217934" | "4250795" | "4253481" | "4261451" | "4324311" | "4485876" | "4592382" | "4736965" | "4819609" | "4843920" | "4850192" | "4852663" | "4856549" | "5163474" | "5234031" | "5297860" | "5299859" | "5682791").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 11:48
L21	2	("6196252").URPN.	USPAT	OR	ON	2006/11/07 11:49
L22	619	(166/386).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 11:50
L23	917	(166/387).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 11:57

L24	4	(("6257339") or ("4854386")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 11:57
L25	84	(166/141).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 12:00
L26	529	(166/191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 12:00
L27	109	(166/168).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 12:07
L28	49	4 and perforat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:24
L29	313	(166/179).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 12:09
L30	0	4 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:24
L31	14	4 and remot$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:24
L32	544	(166/381).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 12:30

L33	0	valve with packer with set$5 with remot$4 with sens43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:37
L34	2	valve with packer with (set sett$4) with remot$4 with sens$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:47
L35	23	valve with packer with (set sett$4) with sens$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:39
L36	4	valve same packer same (set sett$4) same remot$4 with sens$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:43
L37	2	(detonat$3 with remot$4 with sens$3) same (downhole borehole wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:51
L38	2	(detonat$3 with remot$4 with sens$3) same ((down adj hole) downhole (bore adj hole) borehole (well adj bore) wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:51
L39	556	(valve with sensor) with ((down adj hole) downhole (bore adj hole) borehole (well adj bore) wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 12:51
L40	142	(valve near2 sensor) with ((down adj hole) downhole (bore adj hole) borehole (well adj bore) wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:51

EAST Search History

L41	159	(340/854.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/07 13:15
L42	6	(oil hydrocarbon) with skim$4 with screen$3 with pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:33
L43	2	("5358038").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 13:33
L44	6	(pump near2 sensor) with ((down adj hole) downhole (bore adj hole) borehole (well adj bore) wellbore) with remot$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:51
S1	1	valve with operat$3 with (pressure near2 interval) with (actuat$3 near3 sequenc$3) with (downhole near3 (tool device equipment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/06 13:51
S2	2	valve same operat$3 same (pressure near2 interval) same (actuat$3 near3 sequenc$3) same (downhole near3 (tool device equipment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/10 13:18
S3	5	valve and operat$3 and (pressure near2 interval) and (actuat$3 near3 sequenc$3) and (downhole near3 (tool device equipment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/10 13:20
S4	388	(166/373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/10 13:20
S5	493	(166/386).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/10 13:20

S6	772	(166/387).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/10 13:21
S7	83	(166/141).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/10 13:21
S8	497	(166/191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/10 13:21
S9	108	(166/168).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/10 13:21
S10	302	(166/179).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/10 13:21
S11	476	(166/381).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/10 13:21
S12	6	(("4465139") or ("5273112") or ("6125938") or ("5335731") or ("5704426") or ("5226494")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 13:22
S13	0	downhole near3 valve near3 (rupture burst) near3 (disk disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/10 14:29
S14	9	downhole with valve with (rupture burst) with (disk disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/10 14:44
S15	12	downhole same valve same ((rupture burst) with (disk disc)) same packer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/10 14:44

EAST Search History

S16	1	packer with deflat$4 with valve with (screen filter) with (solid particulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/13 07:26
S17	2	("6388577").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 09:58
S18	131	(340/854.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	·OFF	2005/04/07 14:05
S19	115	(340/854.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 14:05
S20	2	("5326458").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/19 12:16
S21	2	("5326458").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 14:07
S22	7	(("5890536") or ("6186230") or ("6575247") or ("6672405") or ("6915856") or ("20010050172") or ("20020007949")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/06 14:07